

## My name is \_ \_ .

Point Value: 10

Goals:

1. Get familiar with ASCII representations of characters.
2. Practice converting from decimal to binary.
3. Practice using a simple text editor such as notepad.
4. Practice submitting a file on EASEL.

Using the binary ASCII values of each character write, “My name is FIRST\_NAME LAST\_NAME.”

Be sure that the binary representation for each ASCII character contains eight 1’s or 0’s. If the binary representation of an ASCII character contains less than eight 1’s or 0’s pad the front with 0’s. For example the letter m has an ASCII value of 77, which in binary is 1001101. You should use 01001101 to represent the letter M because each character must be represented by one byte (8 bits).

Place the binary representation for every ASCII character on a single line with one space between each byte. The binary representation for the ASCII space should be placed **between each word** in the sentence.

When you finish submit a text file named myName.txt on Easel. The file should only contain 1’s, 0’s and spaces.

Example:

01000001 01000010 01000011 01000100

Results in ABCD

Use <http://www.harding.edu/dsteil/170/Class Resources/homework/MyNameIs.exe> to test your text.